INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001511

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B63B 3/20, B32B 15/08
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0243954 A1 (BASF AKTIENGESELLSCHAFT), 6 June 2002 (06.06.2002), page 1, line 1 - page 2, line 4, abstract	1-8,12-15
A	page 1, line 1 - page 2, line 4, abstract	9-11,16-21
X	US 6050208 A (STEPHEN J. KENNEDY), 18 April 2000 (18.04.2000), column 5, line 17 - line 35, claims 1,11, abstract	16-21
A	claims 1,11, abstract	1-15
A	US 5690048 A (JOHN FRIESEN ET AL), 25 November 1997 (25.11.1997), abstract	1-21

X	Further documents are listed in the continuation of Box	C.	X See patent family annex.
*	Special categories of cited documents:	"T"	later document published after the international filing date or priority
"A"	document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive
"L"	document which may throw doubts on priority claim(s) or which is		step when the document is taken alone
	cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is
"0"	document referring to an oral disclosure, use, exhibition or other means		combined with one or more other such documents, such combination being obvious to a person skilled in the art
"P"	document published prior to the international filing date but later than the priority date claimed	"&"	
Dat	e of the actual completion of the international search	Date	of mailing of the international search report
25	January 2005		1 0 -02- 2005
Nar	ne and mailing address of the ISA/	Autho	rized officer
Sw	edish Patent Office		
1	c 5055, S-102 42 STOCKHOLM	Car	Fröderberg/MP
Fac	simile No. +46 8 666 02 86	Telep	none No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001511

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	SE 469020 B (SVEN JÖNSSON), 3 May 1993. (03.05.1993), abstract	1-21
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	•	
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	•	
	•	
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INTERNATIONAL SEARCH REPORT Information on patent family members

31/12/2004

International application No. PCT/SE 2004/001511

140					0010100	11 (00 (0000
MO	0243954	A1	06/06/2002	AU	3319402 A	11/06/2002
				DE	10058982 A	29/05/2002
				EP	1339544 A	03/09/2003
US	6050208	A	18/04/2000	AU	747374 B.	16/05/2002
			•	AU	3723299 A	29/11/1999
				BG	64043 B	28/11/2003
			•	BG	104922 A	29/06/2001
		-		BR	9910293 A	16/01/2001
				CA	2330275 A	18/11/1999
				CN	1328502 T	26/12/2001
				EE	200000687 A	15/04/2002
				EP	1089875 A,B	11/04/2001
;				HR	20000759 A	31/08/2001
-				HU	0102151 A	28/10/2001
	•	•		ID	26777 A 139375 A	00/00/0000 08/02/2004
	•			IL JP	2002514532 T	21/05/2002
				NO	2002514532 T 20005640 A	08/11/2000
				NZ	507747 A	25/10/2002
				PL	343826 A	10/09/2001
				RU	2220851 C	10/01/2004
				SK	16652000 A	11/06/2001
				TR	200003259 T	00/00/0000
-				ÜS	6083964 A	04/07/2000
				WO	9958333 A	18/11/1999
				ZA	200006263 A	30/05/2001
				AU	731893 B	05/04/2001
				UA	4720497 A	03/06/1998
				BG	103394 A	31/01/2000
				BR	9713504 A	29/02/2000
				CA	2271731 A	22/05/1998
				EE	9900192 A	15/12/1999
				EP	0938410 A	01/09/1999
	•		•	, ID	22728 A	00/00/0000
				KR	2000053202 A	25/08/2000
				NO.	992318 A	13/07/1999
				PL	333359 A	06/12/1999
				TR	9901694 T 5778813 A	00/00/0000 14/07/1998
				US	6630249 B	07/10/2003
				US US	6706406 B	16/03/2004
				US	20010035266 A	01/11/2001
				US	20010033200 A 20020187320 A	12/12/2002
				MO	9821029 A	22/05/1998
us	5690048		25/11/1997	CA	2175544 A,C	24/10/1997

INTERNATIONAL SEARCH REPORT

Information on patent family members

31/12/2004

International application No.

PCT/SE 2004/001511

SE 469020 B 03/05/1993 AT 110665 T 15/09/1994 AU 5037890 A 05/09/1990 CA 2046277 A,C 09/08/1990 DE 69012115 D,T 11/05/1995 DK 473587 T 09/01/1995 EP 0473587 A,B 11/03/1992 ES 2063341 T 01/01/1995 FI 98802 B,C 15/05/1997 FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
CA 2046277 A,C 09/08/1990 DE 69012115 D,T 11/05/1995 DK 473587 T 09/01/1995 EP 0473587 A,B 11/03/1992 ES 2063341 T 01/01/1995 FI 98802 B,C 15/05/1997 FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
DE 69012115 D,T 11/05/1995 DK 473587 T 09/01/1995 EP 0473587 A,B 11/03/1992 ES 2063341 T 01/01/1995 FI 98802 B,C 15/05/1997 FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
DK 473587 T 09/01/1995 EP 0473587 A,B 11/03/1992 ES 2063341 T 01/01/1995 FI 98802 B,C 15/05/1997 FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
EP 0473587 A,B 11/03/1992 ES 2063341 T 01/01/1995 FI 98802 B,C 15/05/1997 FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
ES 2063341 T 01/01/1995 FI 98802 B,C 15/05/1997 FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
FI 98802 B,C 15/05/1997 FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
FI 913716 D 00/00/0000 JP 4503198 T 11/06/1992
JP 4503198 T 11/06/1992
NO 913067 A 07/08/1991
SE 8900437 A 09/08/1990
US 5476560 A 19/12/1995
WO 9009309 A 23/08/1990